Title (en)

BIDIRECTIONAL SUBFRAME COMMUNICATION

Title (de)

BIDIREKTIONALE HILFSRAHMENKOMMUNIKATION

Title (fr)

COMMUNICATION DE SOUS-TRAME BIDIRECTIONNELLE

Publication

EP 3384620 A4 20190807 (EN)

Application

EP 16884366 A 20160113

Priority

CN 2016070834 W 20160113

Abstract (en)

[origin: WO2017120803A1] For bidirectional subframe communication, a method transmits a set of Time Division Duplex (TDD) uplink/downlink configurations to a communication device. Each TDD uplink/downlink configuration of the set of TDD uplink/downlink configurations includes at least one downlink subframe, at least one uplink subframe, and at least one bidirectional subframe. The method further transmits a TDD indication that indicates one TDD uplink/downlink configuration of the set of TDD uplink/downlink configurations to the communication device.

IPC 8 full level

H04L 1/16 (2006.01)

CPC (source: EP US)

H04L 1/1887 (2013.01 - EP US); **H04L 1/1896** (2013.01 - EP US); **H04L 5/1415** (2013.01 - US); **H04W 72/20** (2023.01 - US); **H04W 72/23** (2023.01 - US)

Citation (search report)

- [X] US 2015250017 A1 20150903 - INGALE MANGESH ABHIMANYU [IN], et al
- [X] ITRI: "Signalling mechanism and HARQ timeline for TDD eIMTA", vol. RAN WG1, no. Chicago, USA; 20130415 - 20130419, 5 April 2013 (2013-04-05), XP050696735, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_72b/Docs/> [retrieved on 20130405]
- [XI] NEW POSTCOM: "Discussion on different signalling mechanisms for TDD UL-DL reconfiguration", vol. RAN WG1, no. Malta; 20130128 - 20130201, 19 January 2013 (2013-01-19), XP050663580, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_72/Docs/> [retrieved on 20130119]
- See references of WO 2017120803A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017120803 A1 20170720; CN 108463962 A 20180828; CN 108463962 B 20220531; EP 3384620 A1 20181010; EP 3384620 A4 20190807; EP 3384620 B1 20221130; US 2017238293 A1 20170817

DOCDB simple family (application)

CN 2016070834 W 20160113; CN 201680078460 A 20160113; EP 16884366 A 20160113; US 201715406489 A 20170113